VII. *The way of making Pitch, Tarr, Roſin and Turpentine near* Marſeilles; *communicated in a Letter from Niſmes, by Mr.* Thomas Bent, *to Dr.* Welſted.

FIve Leagues from *Marſeilles* are very high Mountains, which are (for the moſt part) covered with Foreſts of Pine-Trees, which there grow wild, half a League out of the Road you ſee the making of Pitch, Tar, Roſin and Turpentine, which is thus; *viz.* in the Spring time when the Sap runs moſt, they pare off the Bark of the Pine to make the Sap run down into an Hole, which they cut at the Bottom to receive it, as it runs it leaves a Cream or Cruſt behind it, which they take and temper in Water and ſell by a cheat for white Bees-Wax, that they make Flambeaus of, and is a great deal dearer; then they take up the Juice in Spoons from the Bottom, and after they have ſo gotten a good Quantity, they ſtrain it through a Grocer's Basket, ſuch as they put up their *Malaga* Raiſins in, that which runs through eaſily is the common Turpentine; then they take that which remains above, and adding a ſufficient Quantity of Water, diſtill in an Alembick, that which is ſo diſtill'd is Oyl of Turpentine, and the Calx that remains is common Roſin; then thy cut the Stock of the Tree into large Chips, and pile them hollow in a Cave, covering it on the Top with Tiles, but ſo as to let ſome Air come in to feed the Fire, then burning them there runs a thick Juice down to the bottom, where they may make a ſmall Hole for it to run out at (a larger Hole would ſet it all in a Flame) and that which ſo runs out is Tar; then they take of that, and boiling it gently over again, to conſume more of the Moiſture, they ſet it to cool, which when cool is Pitch.